WHAT IS CLAIMED IS:

1. A car control unit including a semiconductor characterized in that said car control unit has an internal temperature detection unit for detecting an internal temperature of said car control unit, a comparison output unit for comparing an internal temperature value concerning said detected internal temperature with a reference value of temperature concerning a temperature at which said semiconductor operates and outputting a signal when said internal temperature value is higher than said reference value of temperature, and a controller for controlling said car control unit so as to maintain safe running of said car according to said output signal.

2. A car control unit according to Claim 1, wherein said car control unit has a relay and controls said relay by output of said comparison output unit.

3. A car control unit according to Claim 1, wherein said car control unit has a power source for supplying power to a microcomputer and controls said power source by output of said comparison output unit.

4. A car control unit according to Claim 1, wherein said car control unit has a microcomputer and a reset unit for stopping an internal operation of said microcomputer and controls said reset unit by output of said comparison output unit.

5. A car control unit according to Claim 1, wherein said car control unit has a drive unit for operating an actuator and

controls said drive unit by output of said comparison output unit.

6. A car control unit according to Claim 1, wherein said internal temperature of said car control unit to be output from said comparison unit is different from said internal temperature of said car control unit not to be output from said comparison unit.

7. A car control unit according to Claim 1, wherein said reference value of temperature is set so that a highest operation guarantee temperature preset in said car control unit is a lowest operation guarantee temperature of said semiconductor.

8. A car control unit according to Claim 1, wherein said car control unit has a semiconductor as said temperature detection unit and said semiconductor is arranged on a substrate of said car control unit at a fixed distance from an object for which said reference value of temperature is set so that a highest operation guarantee temperature set in said car control unit is a lowest operation guarantee temperature of said semiconductor.

9. A car control unit according to Claim 1, wherein said reference value of temperature is set by a resistor.

10. A car control unit according to Claim 1, wherein said reference value of temperature is input from the outside of said car control unit.

11. A throttle control unit characterized in that said throttle control unit has an internal temperature detection unit

for detecting an internal temperature of said throttle control unit having a semiconductor, a comparison output unit for comparing an internal temperature value concerning said detected internal temperature with a reference value of temperature concerning a temperature at which said semiconductor operates and outputting a signal when said internal temperature value is higher than said reference value of temperature, and a controller for controlling said throttle control unit so as to maintain safe running of said car according to said output signal, wherein said throttle control unit has a mechanism that a throttle valve for changing an air flow rate is controlled to open and close by a motor and when said motor is put into a non-operation state, said throttle valve is mechanically opened at a fixed aperture.

12. An automatic speed change control unit for controlling an automatic speed regulator characterized in that said automatic speed change control unit has a semiconductor, an internal temperature detection unit for detecting an internal temperature of said automatic speed change control unit, a comparison output unit for comparing an internal temperature value concerning said detected internal temperature with a reference value of temperature concerning a temperature at which said semiconductor operates and outputting a signal when said internal temperature value is higher than said reference value of temperature, and a controller for controlling said automatic speed change control unit so as to maintain safe running of said

car according to said output signal, wherein said automatic speed change control unit is controlled by a solenoid for changing the speed of a speed regulator and when said solenoid is put into a non-operation state, said automatic speed regulator is set to the fixed speed.

13. A car control unit according to Claim 1, wherein said car control unit is a two-wheel drive and four-wheel drive switching control unit and has a mechanism for controlling switching of two-wheel drive and four-wheel drive of a car by a motor and when said motor enters a non-operation state, fixing said switching mechanism to two-wheel drive or four-wheel drive.